Table 1. Number, median days, incidence rate¹ and relative standard errors of nonfatal occupational injuries and illnesses with days away from work² involving musculoskeletal disorders³ by selected natures of injury or illness, Oregon, 2000

Traumatic injuries to muscles, tendons, ligaments, joints, etc.		Nature	Number	Median days away from work	Incidence rate	Relative standard error
021 Sprains, strains, tears 7,086 5 61.9 4 09 Other traumatic injuries and disorders 305 4 2.7 12. 097 Nonspecified injuries and disorders 305 4 2.7 12. 0972 Back pain, hurt back 160 3 1.4 17. 0973 Soreness, pain, hurt, except the back 145 7 1.3 18. 12 Nervous system and sense organs diseases 330 15 2.9 12. 12 Disorders of the peripheral nervous system 330 15 2.9 12. 124 Disorders of the peripheral nervous system 330 15 2.9 12. 124 Disorders of the peripheral nervous system 330 15 2.9 12. 153 Hernia peripheral nervous system 330 15 2.9 12. 153 Hernia peripheral nervous system 300 15 2.9 12. 154 Hernia peripheral nervous system 456 20	Total		8,719	7	76.2	4.4
09 Other traumatic injuries and disorders 305 4 2.7 12 097 Nonspecified injuries and disorders 305 4 2.7 12 0972 Back pain, hurt back 160 3 1.4 17 0973 Soreness, pain, hurt, except the back 145 7 1.3 18 12 Nervous system and sense organs diseases 330 15 2.9 12 124 Disorders of the peripheral nervous system 330 15 2.9 12 1241 Carpal tunnel syndrome 330 15 2.9 12 150 Digestive system diseases and disorders 502 20 4.4 10 153 Hernia 150 Hernia, unspecified 458 20 4.0 10 1539 Hernia, n.e.c. 44 15 0.4 32 170 Musculoskeletal system and connective tissue diseases and disorders 497 10 4.3 10 1721 Sciatica - -		Traumatic injuries to muscles, tendons, ligaments, joints, etc.		5		4.6
097 Nonspecified injuries and disorders 305 4 2.7 12 0972 Back pain, hurt back 160 3 1.4 17 0973 Soreness, pain, hurt, except the back 145 7 1.3 18 12 Nervous system and sense organs diseases 330 15 2.9 12 124 Disorders of the peripheral nervous system 330 15 2.9 12 124 Carpal tunnel syndrome 330 15 2.9 12 15 Digestive system diseases and disorders 502 20 4.4 10 153 Hernia, unspecified 458 20 4.0 10 153 Hernia, n.e.c. 44 15 0.4 32 174 Musculoskeletal system and connective tissue diseases and disorders 497 10 4.3 10 175 Musculoskeletal system and connective tissue diseases and disorders, unspecified	021	Sprains, strains, tears	7,086	5	61.9	4.6
0972 Back pain, hurt back 160 3 1.4 17. 0973 Soreness, pain, hurt, except the back 145 7 1.3 18. 12 Nervous system and sense organs diseases 330 15 2.9 12. 124 Disorders of the peripheral nervous system 330 15 2.9 12. 124 Carpal tunnel syndrome 330 15 2.9 12. 15 Digestive system diseases and disorders 502 20 4.4 10. 153 Hernia 502 20 4.4 10. 1530 Hernia, unspecified 458 20 4.0 10. 1539 Hernia, n.e.c. 44 15 0.4 32. 17 Musculoskeletal system and connective tissue diseases and disorders 497 10 4.3 10. 170 Musculoskeletal system and connective tissue diseases and disorders, unspecified 172 Dorsopathies 54 11 0.5 29. 1721 Sciatica	09	Other traumatic injuries and disorders	305	4	2.7	12.9
0973 Soreness, pain, hurt, except the back 145 7 1.3 18 12 Nervous system and sense organs diseases 330 15 2.9 12 124 Disorders of the peripheral nervous system 330 15 2.9 12 1241 Carpal tunnel syndrome 330 15 2.9 12 15 Digestive system diseases and disorders 502 20 4.4 10 153 Hernia 502 20 4.4 10 1530 Hernia, unspecified 458 20 4.0 10 1539 Hernia, n.e.c. 44 15 0.4 32 170 Musculoskeletal system and connective tissue diseases and disorders 497 10 4.3 10 172 Dorsopathies 54 11 0.5 29 1721 Sciatica - - - - 1729 Dorsopathies, n.e.c. 31 125 0.3 38 1729 Dorsopathies, n.e.c. - - - - 1731	097	Nonspecified injuries and disorders	305	4	2.7	12.9
12 Nervous system and sense organs diseases 330 15 2.9 12 124 Disorders of the peripheral nervous system 330 15 2.9 12 1241 Carpal tunnel syndrome 330 15 2.9 12 15 Digestive system diseases and disorders 502 20 4.4 10 153 Hernia 502 20 4.4 10 1530 Hernia, unspecified 458 20 4.0 10 1539 Hernia, n.e.c. 44 15 0.4 32 17 Musculoskeletal system and connective tissue diseases and disorders 497 10 4.3 10 170 Musculoskeletal system and connective tissue diseases and disorders, unspecified 172 Dorsopathies 54 11 0.5 29 1721 Sciatica 1723 Disc disorders, except dislocation 31 125 0.3 38 1729 Dorsopathies, n.e.c.	0972	Back pain, hurt back	160	3	1.4	17.5
124 Disorders of the peripheral nervous system 330 15 2.9 12. 1241 Carpal tunnel syndrome 330 15 2.9 12. 15 Digestive system diseases and disorders 502 20 4.4 10. 153 Hernia 502 20 4.4 10. 1530 Hernia, unspecified 458 20 4.0 10. 1539 Hernia, n.e.c. 44 15 0.4 32. 17 Musculoskeletal system and connective tissue diseases and disorders 497 10 4.3 10. 170 Musculoskeletal system and connective tissue diseases and disorders, unspecified - - - - 172 Dorsopathies 54 11 0.5 29. 1721 Sciatica - - - - 1722 Dorsopathies, n.e.c. - - - - 1723 Disc disorders, except dislocation 31 125 0.3 38. 1729 Dorsopathies, n.e.c. - - - - <td< td=""><td>0973</td><td>Soreness, pain, hurt, except the back</td><td>145</td><td>7</td><td>1.3</td><td>18.3</td></td<>	0973	Soreness, pain, hurt, except the back	145	7	1.3	18.3
1241 Carpal tunnel syndrome 330 15 2.9 12 15 Digestive system diseases and disorders 502 20 4.4 10 153 Hernia 502 20 4.4 10 1530 Hernia, unspecified 458 20 4.0 10 1539 Hernia, n.e.c. 44 15 0.4 32 17 Musculoskeletal system and connective tissue diseases and disorders 497 10 4.3 10 170 Musculoskeletal system and connective tissue diseases and disorders 497 10 4.3 10 172 Dorsopathies 54 11 0.5 29 1721 Sciatica 1723 Disc disorders, except dislocation 31 125 0.3 38 1729 Dorsopathies, n.e.c. 173 Rheumatism, except the back 390 8 3.4 11 1730 Rheumatism, except the back, unspecified 1731 Bursitis 42 9 0.4 33 1733 Tendonitis 190 8 1.7 <td>12</td> <td>Nervous system and sense organs diseases</td> <td>330</td> <td>15</td> <td>2.9</td> <td>12.5</td>	12	Nervous system and sense organs diseases	330	15	2.9	12.5
15 Digestive system diseases and disorders 502 20 4.4 10. 153 Hernia 502 20 4.4 10. 1530 Hernia, unspecified 458 20 4.0 10. 1539 Hernia, unspecified 44 15 0.4 32. 17 Musculoskeletal system and connective tissue diseases and disorders 497 10 4.3 10. 170 Musculoskeletal system and connective tissue diseases and disorders, unspecified - - - - 172 Dorsopathies 54 11 0.5 29. 1721 Sciatica - - - - 1723 Disc disorders, except dislocation 31 125 0.3 38. 1729 Dorsopathies, n.e.c. - - - - 173 Rheumatism, except the back 390 8 3.4 11. 1731 Bursitis 42 9 0.4 33. 1733 Tendonitis 190 8 1.7 16. 1734	124	Disorders of the peripheral nervous system	330	15	2.9	12.5
153 Hernia 502 20 4.4 10 1530 Hernia, unspecified 458 20 4.0 10 1539 Hernia, unspecified 44 15 0.4 32 17 Musculoskeletal system and connective tissue diseases and disorders 497 10 4.3 10 170 Musculoskeletal system and connective tissue diseases and disorders, unspecified 172 Dorsopathies 54 11 0.5 29 1721 Sciatica 1723 Disc disorders, except dislocation 31 125 0.3 38 1729 Dorsopathies, n.e.c. 173 Rheumatism, except the back 390 8 3.4 11 1731 Bursitis 42 9 0.4 33 1733 Tendonitis 190 8 1.7 16 1734 Tenosynovitis 174 Osteopathies, chondropathies, acquired deformities </td <td>1241</td> <td>Carpal tunnel syndrome</td> <td>330</td> <td>15</td> <td>2.9</td> <td>12.5</td>	1241	Carpal tunnel syndrome	330	15	2.9	12.5
1530 Hernia, unspecified 458 20 4.0 10. 1539 Hernia, n.e.c. 44 15 0.4 32. 17 Musculoskeletal system and connective tissue diseases and disorders 497 10 4.3 10. 170 Musculoskeletal system and connective tissue diseases and disorders, unspecified - - - - 172 Dorsopathies 54 11 0.5 29. 1721 Sciatica - - - - 1723 Disc disorders, except dislocation 31 125 0.3 38. 1729 Dorsopathies, n.e.c. - - - - 173 Rheumatism, except the back 390 8 3.4 11. 1731 Bursitis 42 9 0.4 33. 1733 Tendonitis 190 8 1.7 16. 1734 Tenosynovitis - - - - 174 Osteopathies, chondropathies, acquired deformities - - - - 1749		Digestive system diseases and disorders	502		4.4	10.3
1539 Hernia, n.e.c. 44 15 0.4 32. 17 Musculoskeletal system and connective tissue diseases and disorders 497 10 4.3 10. 170 Musculoskeletal system and connective tissue diseases and disorders, unspecified — — — — 172 Dorsopathies 54 11 0.5 29. 1721 Sciatica — — — — 1723 Disc disorders, except dislocation 31 125 0.3 38. 1729 Dorsopathies, n.e.c. — — — — 173 Rheumatism, except the back 390 8 3.4 11. 1730 Rheumatism, except the back, unspecified — — — 1731 Bursitis 42 9 0.4 33. 1733 Tendonitis 190 8 1.7 16. 1734 Tenosynovitis — — — — 1739 Rheumatism, except the back, n.e.c. 120 4 1.1 20. 1749 O	153	Hernia	502	20	4.4	10.3
17 Musculoskeletal system and connective tissue diseases and disorders 497 10 4.3 10. 170 Musculoskeletal system and connective tissue diseases and disorders, unspecified 172 Dorsopathies 54 11 0.5 29. 1721 Sciatica 1723 Disc disorders, except dislocation 31 125 0.3 38. 1729 Dorsopathies, n.e.c. 173 Rheumatism, except the back 390 8 3.4 11. 1730 Rheumatism, except the back, unspecified 1731 Bursitis 42 9 0.4 33. 1733 Tendonitis 190 8 1.7 16. 1734 Tenosynovitis 174 Osteopathies, chondropathies, acquired deformities 1749 Osteopathies, chondropathies, acquired deformities, n.e.c. <	1530	Hernia, unspecified	458	20	4.0	10.8
170 Musculoskeletal system and connective tissue diseases and disorders, unspecified 172 Dorsopathies 54 11 0.5 29 1721 Sciatica 1723 Disc disorders, except dislocation 31 125 0.3 38 1729 Dorsopathies, n.e.c. 173 Rheumatism, except the back 390 8 3.4 11 1730 Rheumatism, except the back, unspecified 1731 Bursitis 42 9 0.4 33 1733 Tendonitis 190 8 1.7 16 1734 Tenosynovitis 1739 Rheumatism, except the back, n.e.c. 120 4 1.1 20 174 Osteopathies, chondropathies, acquired deformities 1749 Osteopathies, chondropathies, acquired deformities, n.e.c. </td <td>1539</td> <td>Hernia, n.e.c.</td> <td>44</td> <td>15</td> <td>0.4</td> <td>32.7</td>	1539	Hernia, n.e.c.	44	15	0.4	32.7
172 Dorsopathies 54 11 0.5 29 1721 Sciatica 1723 Disc disorders, except dislocation 31 125 0.3 38 1729 Dorsopathies, n.e.c. 173 Rheumatism, except the back 390 8 3.4 11 1730 Rheumatism, except the back, unspecified 1731 Bursitis 42 9 0.4 33 1733 Tendonitis 190 8 1.7 16 1734 Tenosynovitis 1739 Rheumatism, except the back, n.e.c. 120 4 1.1 20 174 Osteopathies, chondropathies, acquired deformities 1749 Osteopathies, chondropathies, acquired deformities, n.e.c.	17	Musculoskeletal system and connective tissue diseases and disorders	497	10	4.3	10.4
1721 Sciatica 172 1723 Disc disorders, except dislocation 31 125 0.3 38. 38. 38. 1729 Dorsopathies, n.e.c. <	170	Musculoskeletal system and connective tissue diseases and disorders, unspecified				
1723 Disc disorders, except dislocation 31 125 0.3 38. 1729 Dorsopathies, n.e.c. 173 Rheumatism, except the back 390 8 3.4 11. 1730 Rheumatism, except the back, unspecified 1731 Bursitis 42 9 0.4 33. 1733 Tendonitis 190 8 1.7 16. 1734 Tenosynovitis 1739 Rheumatism, except the back, n.e.c. 120 4 1.1 20. 174 Osteopathies, chondropathies, acquired deformities 1749 Osteopathies, chondropathies, acquired deformities, n.e.c.	172	Dorsopathies	54	11	0.5	29.6
1729 Dorsopathies, n.e.c. <	1721	Sciatica				
173 Rheumatism, except the back 390 8 3.4 11. 1730 Rheumatism, except the back, unspecified 1731 Bursitis 42 9 0.4 33. 1733 Tendonitis 190 8 1.7 16. 1734 Tenosynovitis 1739 Rheumatism, except the back, n.e.c. 120 4 1.1 20. 174 Osteopathies, chondropathies, acquired deformities 1749 Osteopathies, chondropathies, acquired deformities, n.e.c.	1723		31	125	0.3	38.7
1730 Rheumatism, except the back, unspecified 1731 Bursitis 42 9 0.4 33. 1733 Tendonitis 190 8 1.7 16. 1734 Tenosynovitis 1739 Rheumatism, except the back, n.e.c. 120 4 1.1 20. 174 Osteopathies, chondropathies, acquired deformities 1749 Osteopathies, chondropathies, acquired deformities, n.e.c.	1729	Dorsopathies, n.e.c.				
1731 Bursitis 42 9 0.4 33. 1733 Tendonitis 190 8 1.7 16. 1734 Tenosynovitis 1739 Rheumatism, except the back, n.e.c. 120 4 1.1 20. 174 Osteopathies, chondropathies, acquired deformities 1749 Osteopathies, chondropathies, acquired deformities, n.e.c.	173	Rheumatism, except the back	390	8	3.4	11.5
1733 Tendonitis 190 8 1.7 16. 1734 Tenosynovitis 1739 Rheumatism, except the back, n.e.c. 120 4 1.1 20. 174 Osteopathies, chondropathies, acquired deformities 1749 Osteopathies, chondropathies, acquired deformities, n.e.c.	1730	Rheumatism, except the back, unspecified				
1734 Tenosynovitis 1739 Rheumatism, except the back, n.e.c. 174 Osteopathies, chondropathies, acquired deformities 1749 Osteopathies, chondropathies, acquired deformities, n.e.c.	1731	Bursitis	42	9	0.4	33.6
1739 Rheumatism, except the back, n.e.c. 120 4 1.1 20. 174 Osteopathies, chondropathies, acquired deformities 1749 Osteopathies, chondropathies, acquired deformities, n.e.c. 1740 Osteopathies, chondropathies, acquired deformities, n.e.c.	1733	Tendonitis	190	8	1.7	16.1
174 Osteopathies, chondropathies, acquired deformities 1749 Osteopathies, chondropathies, acquired deformities, n.e.c	1734	Tenosynovitis				
1749 Osteopathies, chondropathies, acquired deformities, n.e.c	1739		120	4	1.1	20.0
	174	Osteopathies, chondropathies, acquired deformities				
179 Musculoskeletal system and connective tissue diseases and disorders, n.e.c. 40 44 0.4 34.	1749	Osteopathies, chondropathies, acquired deformities, n.e.c.				
	179	Musculoskeletal system and connective tissue diseases and disorders, n.e.c.	40	44	0.4	34.2

¹ Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: (N / EH) X 20,000,000 where,

N = number of injuries and illnesses,

EH = total hours worked by all employees during the calendar year,

20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than .05 per 10,000 full-time workers. The scientifically selected probability sample used was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, July 10, 2003

² Days away from work include those which result in days away from work with or without restricted work activity.

³ Includes cases where the nature of injury is: sprains, strains, tears; back pain, hurt back; soreness, pain, hurt, except back; carpal tunnel syndrome; hernia; or musculoskeletal system and connective tissue diseases and disorders and when the event or exposure leading to the injury or illness is: bodily reaction/bending, climbing, crawling, reaching, twisting; overexertion; or repetition. Cases of Raynaud's phenomenon, tarsal tunnel syndrome, and herniated spinal discs are not included. Although these cases may be considered MSD's, the survey classifies these cases in categories that also include non-MSD cases.